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October 1964

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12 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

# ICBM COMPLEX, OLOVYANNAYA, USSR LAUNCH GROUP D



CIA



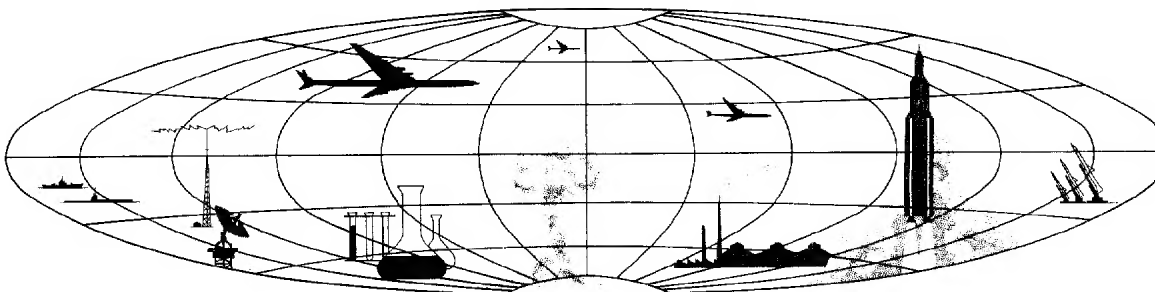
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PHOTOGRAPHIC INTERPRETATION REPORT

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25X1A

Launch Site A (TDI Site 1)	50-54N 115-48E
Launch Site B (TDI Site 2)	50-55N 115-44E
Launch Site C (TDI Site 3)	51-01N 115-58E
Launch Site D1 (TDI Site 4)	51-07N 116-05E
Launch Site D2 (TDI Site 5)	51-05N 116-09E
Launch Site D3 (TDI Site 7)	51-02N 116-10E
Launch Site D4 (TDI Site 8)	51-02N 116-04E
Launch Site D5 (TDI Site 9)	51-04N 116-00E
Launch Site D6 (TDI Site 10)	51-06N 116-00E

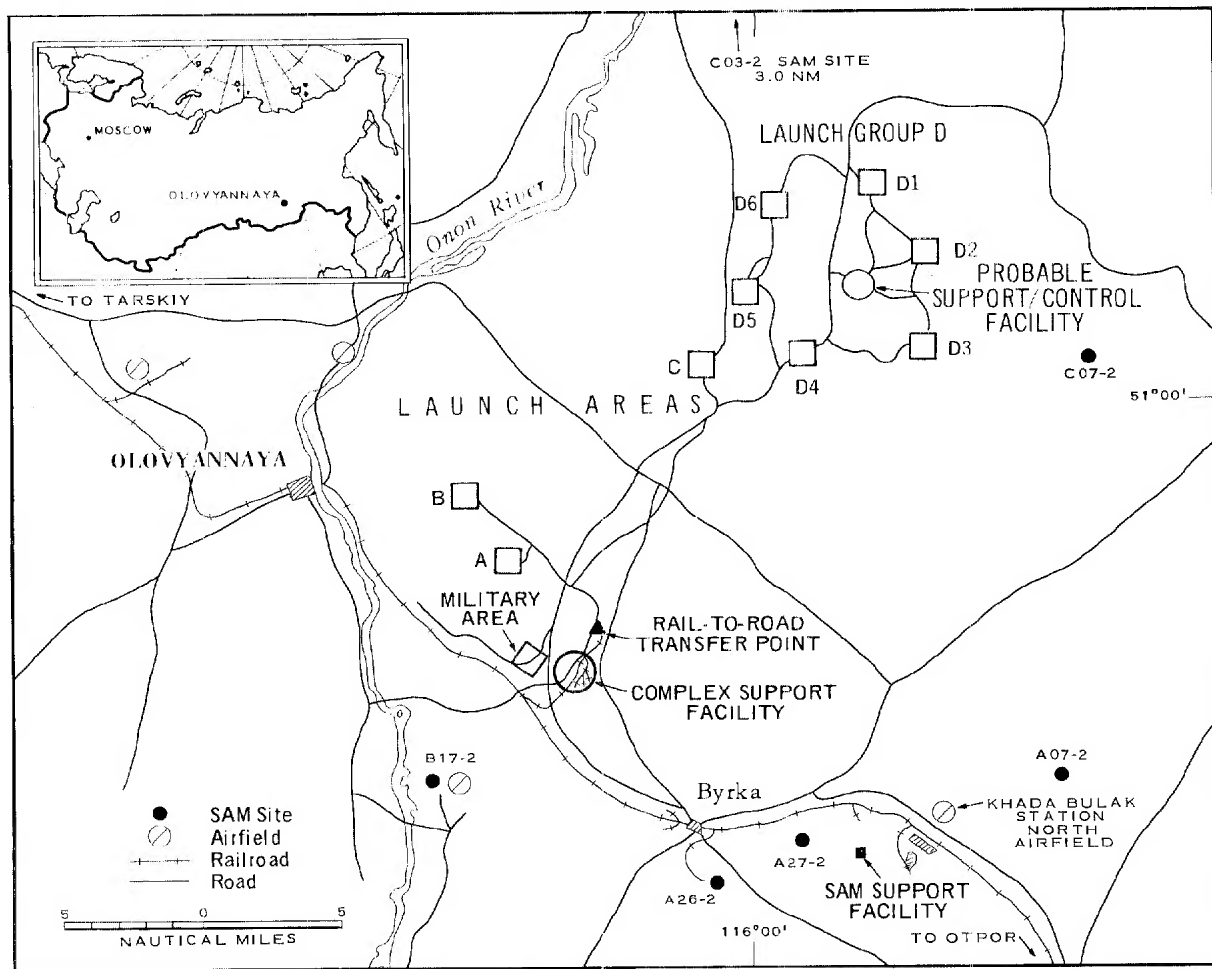
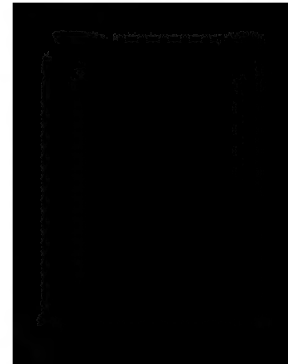


FIGURE 1. LOCATION OF COMPLEX.

NPIC J-4514 (10/64)

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## ICBM COMPLEX, OLOVYANNAYA, USSR

### LAUNCH GROUP D

25X1D

#### INTRODUCTION

This report, based on KEYHOLE photography through [REDACTED] revises and updates NPIC/R-277/64, dated April 1964. 1/

Launch Group D, in the general area from 16 to 22 nautical miles (nm) northeast of the complex support facility, represents a new and different manner of deployment of Soviet ICBM

launch sites (Figures 1 and 2). The group consists of a probable support/control facility ringed by six single-silo launch sites, all in an early stage of construction. The ring is about 6 nm in diameter and the sites are about 3 nm apart. The launch sites are designated D1 through D6, clockwise from north.

#### PROBABLE SUPPORT/CONTROL FACILITY

25X1D 25X1D

The probable support/control facility (Figure 3) is located 19 nm northeast of the complex support facility at 51-04N 116-06E. It consists of 5 barracks-type buildings and 10 smaller buildings. There are extensive ground scarring and track activity in this vicinity, and two small unidentified objects are situated about 2,800 feet northwest of the barracks-type buildings. There are no visible indications of excavating

or other evidence that this facility will include a launch site, but the possibility exists at this early stage of construction.

25X1D

There was no evidence of this facility in [REDACTED] but one building was present in [REDACTED]. Three of the barracks-type buildings and one of the smaller buildings were present in [REDACTED].

#### LAUNCH SITE D1

25X1D

Launch Site D1 (Figure 4) is located 3.4 nm north of the probable support/control facility. It consists of a shallow excavation with a probable silo coring. Ground scarring and track activity are apparent in the vicinity of the site and extending to the southeast. Four buildings

are southeast of the excavation: one about 850 feet southeast, two about 1,500 feet southeast, and one about 1,650 feet southeast. The site was first seen in [REDACTED] and can be negated in [REDACTED].

25X1D

25X1D

#### LAUNCH SITE D2

25X1D

Launch Site D2 (Figure 5) is located 2.4 nm east-northeast of the probable support/control facility. It consists of a shallow excavation and three spoil piles. There are no

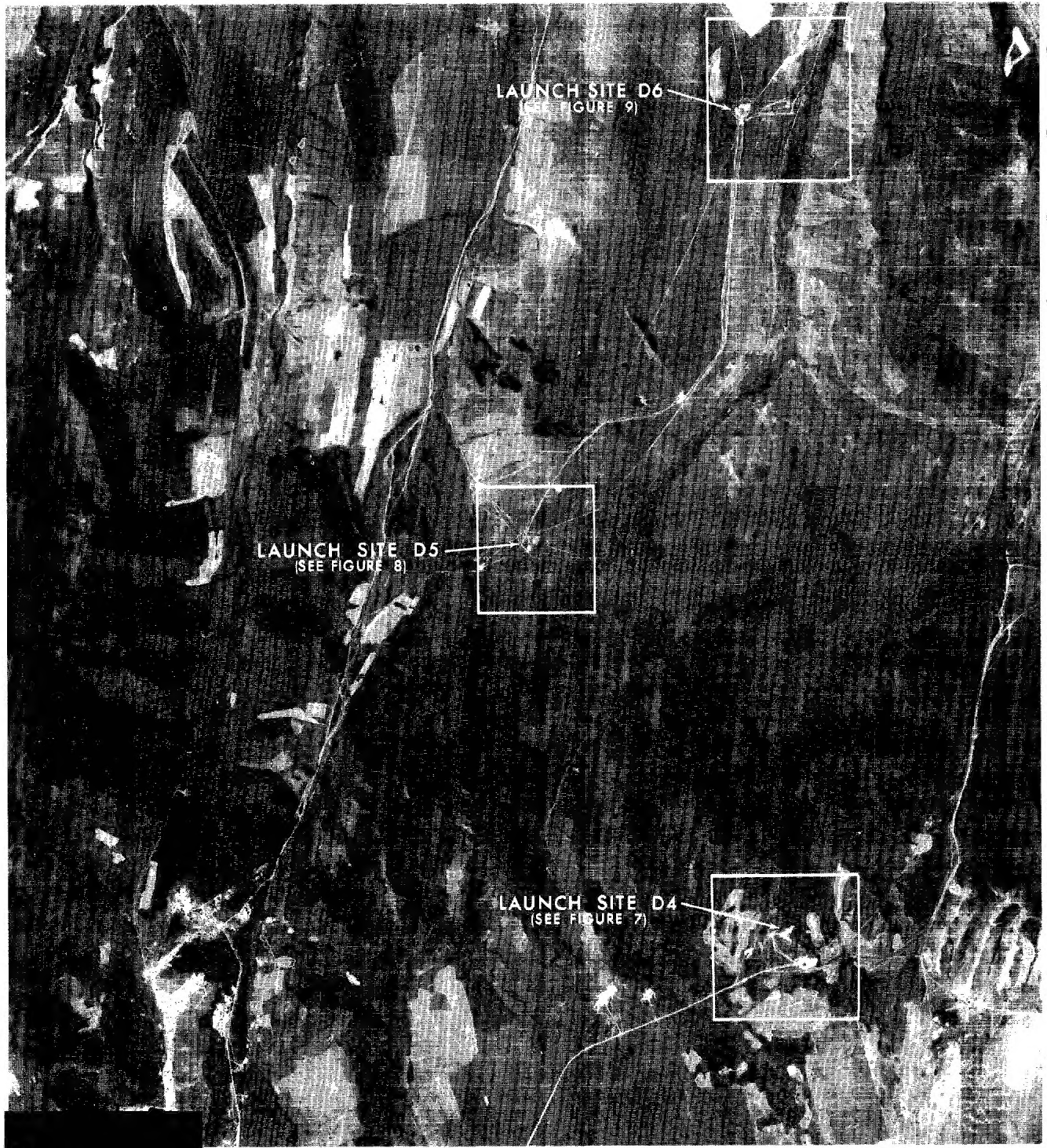
buildings present at this time, and ground scarring and track activity are minimal. The site was first seen in [REDACTED] and can be negated in [REDACTED].

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25X1D

FIGURE 2.

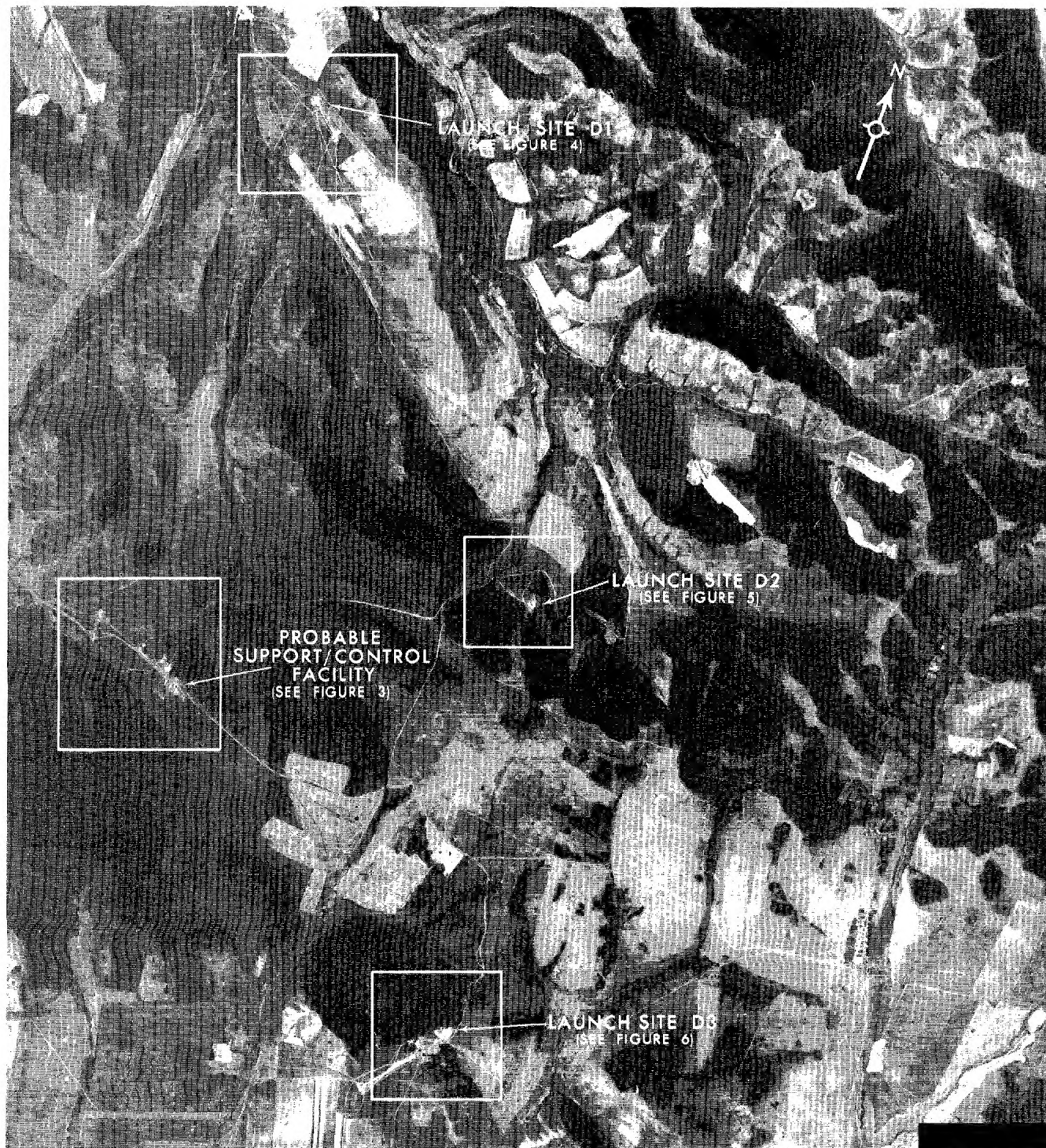


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LAUNCH GROUP D.

25X1D

- 3 -

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25X1D

25X1D

LAUNCH SITE D3

Launch Site D3 (Figure 6) is located 3.0 nm southeast of the probable support/control facility. It consists of a graded area containing a shallow, circular excavation. No buildings are present, but there are extensive ground scarring

and track activity which extend toward a clearing approximately 3,300 feet southwest of the excavation. The site was first seen in [REDACTED] and can be negated in [REDACTED]

25X1D

25X1D

LAUNCH SITE D4

Launch Site D4 (Figure 7) is located 3.0 nm southwest of the probable support/control facility. It consists of a silo under construction and one building. The silo under construction is a structure about 35 feet square in an excavation. There are extensive ground scarring and track

activity which extend from the site southwest to the complex main road. Six probable tents are situated about 600 feet west of the silo under construction. Activity was first observed here in [REDACTED] and it can be negated in [REDACTED]

25X1D

25X1D

LAUNCH SITE D5

Launch Site D5 (Figure 8) is located 3.9 nm west of the probable support/control facility. It consists of a shallow excavation with a possible silo coring and an unidentified object. There is one building located about 1,200 feet south-southeast of the site. Extensive ground scar-

ring and track activity are apparent around the site and extending southwest to a clearing. Activity was first observed in [REDACTED] and it can be negated in [REDACTED]

25X1D

25X1D

25X1D

LAUNCH SITE D6

Launch Site D6 (Figure 9) is located 4 nm northwest of the probable support/control facility. It consists of two probable spoil piles and a possible silo coring in a shallow excavation. This excavation is situated between two unidentified objects which may be possible spoil piles. There is a rectangular excavation located

about 300 feet south of the possible coring and three buildings are located about 1,400 feet east. Ground scarring and track activity are evident in the vicinity of the site. Activity in this area was first apparent in [REDACTED] and it can be negated in [REDACTED]

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25X1D

25X1D

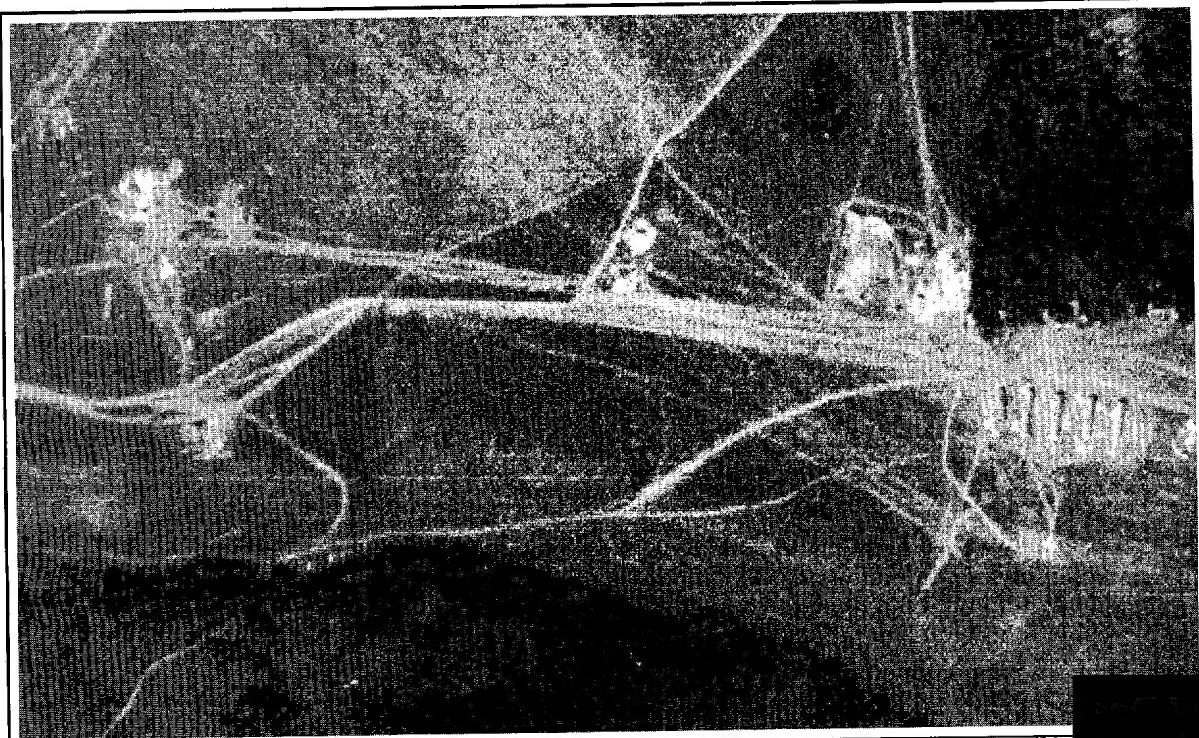
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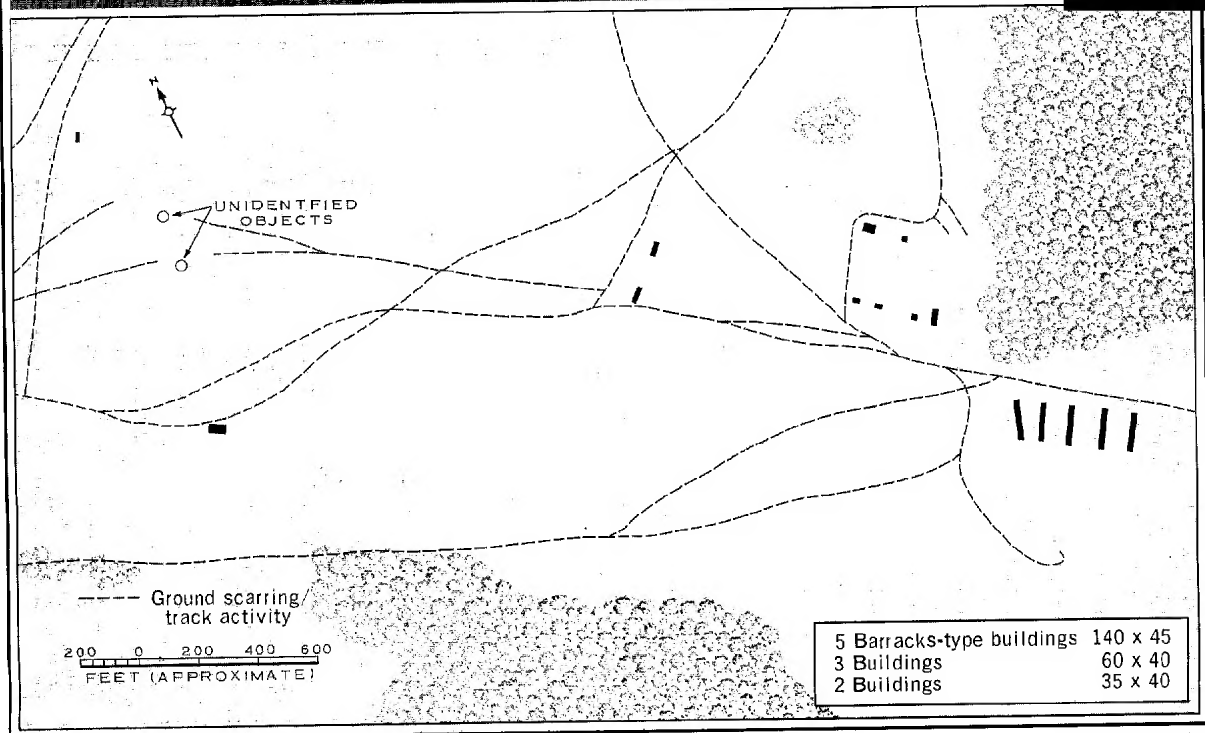


FIGURE 3. PROBABLE SUPPORT/CONTROL FACILITY.

NPIC J-4516 (10/64)



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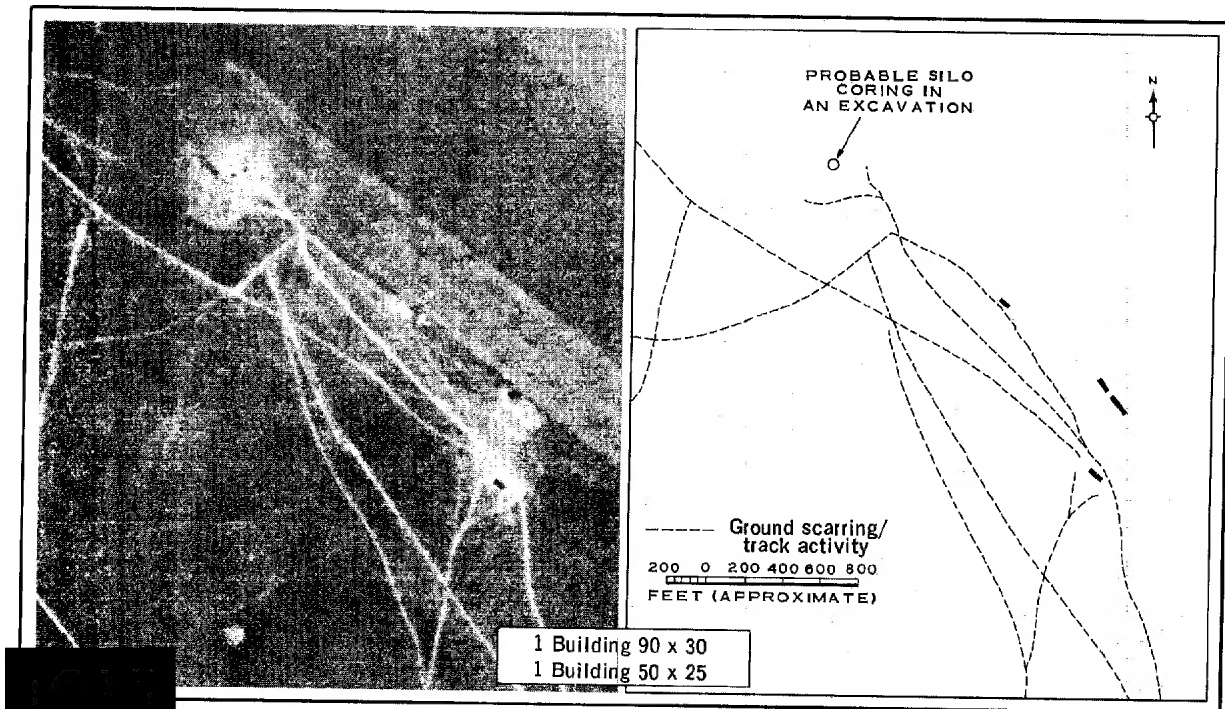


FIGURE 4. LAUNCH SITE D1.

NPIC J-4517 (10/64)

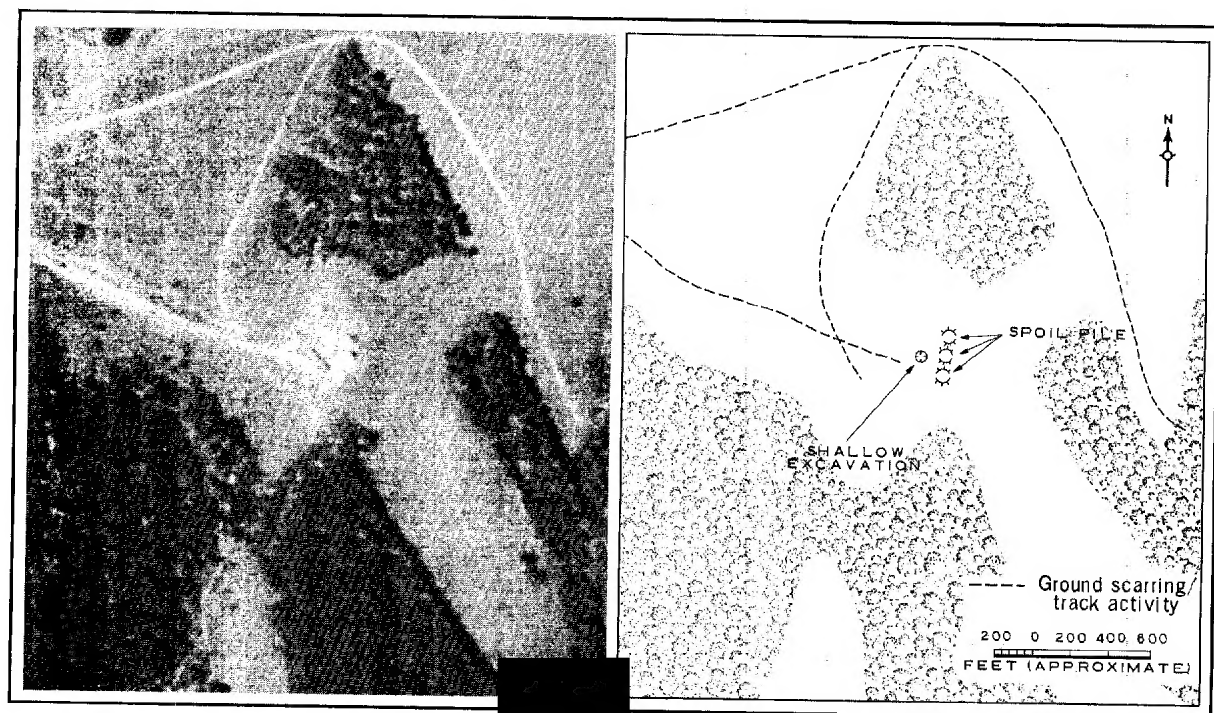


FIGURE 5. LAUNCH SITE D2.

NPIC J-4518 (10/64)

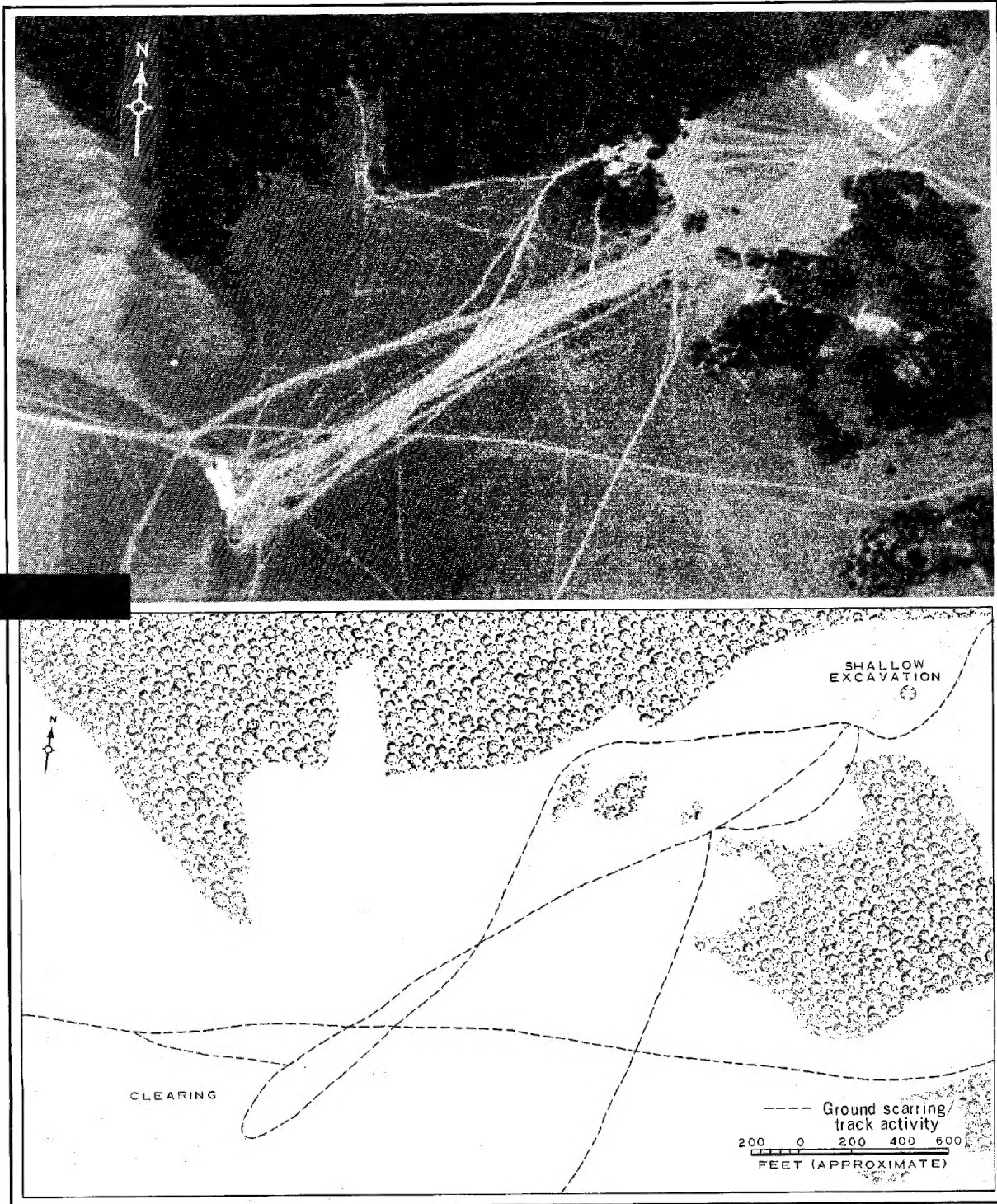
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25X1D

FIGURE 6. LAUNCH SITE D3.

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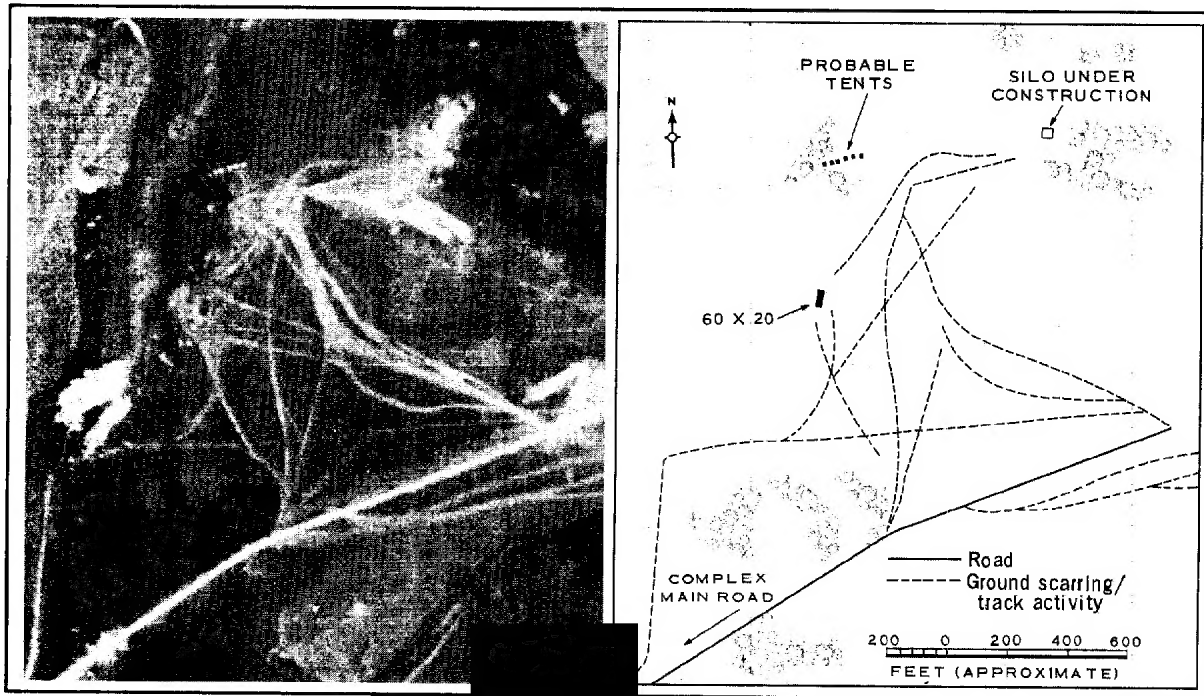
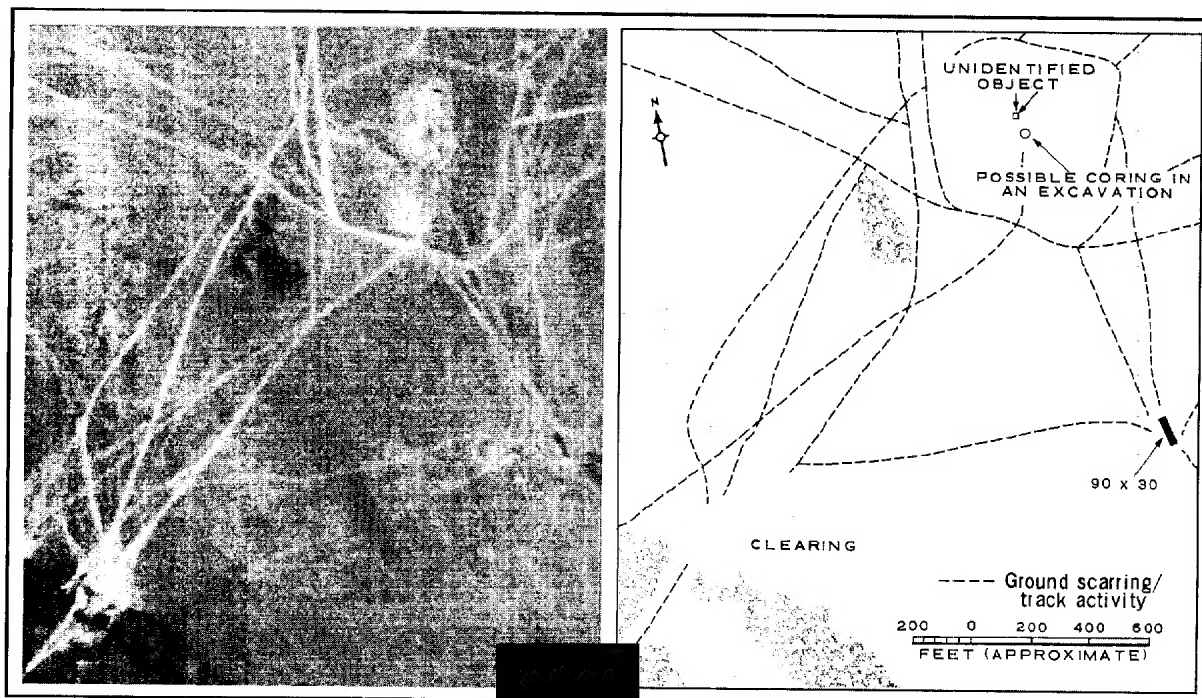


FIGURE 7. LAUNCH SITE D4.

25X1D

NPIC J-4820 (10/64)



25X1D

FIGURE 8. LAUNCH SITE D5.

NPIC J-4821 (10/64)

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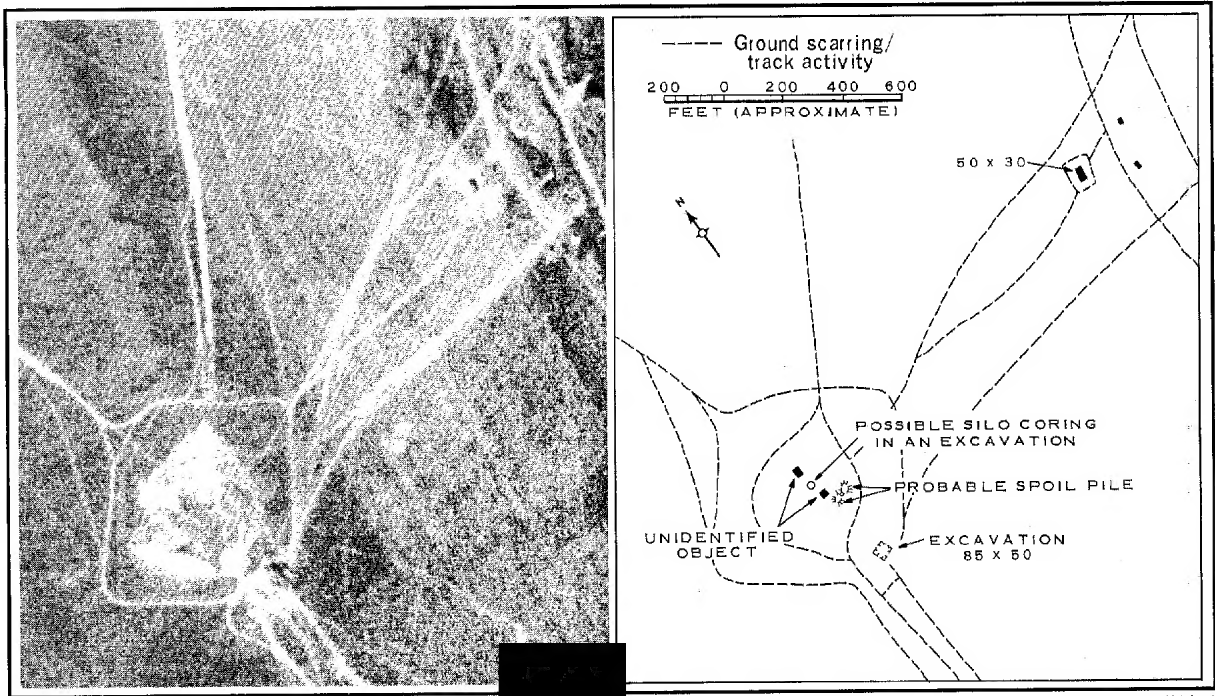


FIGURE 9. LAUNCH SITE D6.

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NPIC J-4522 (10/64)

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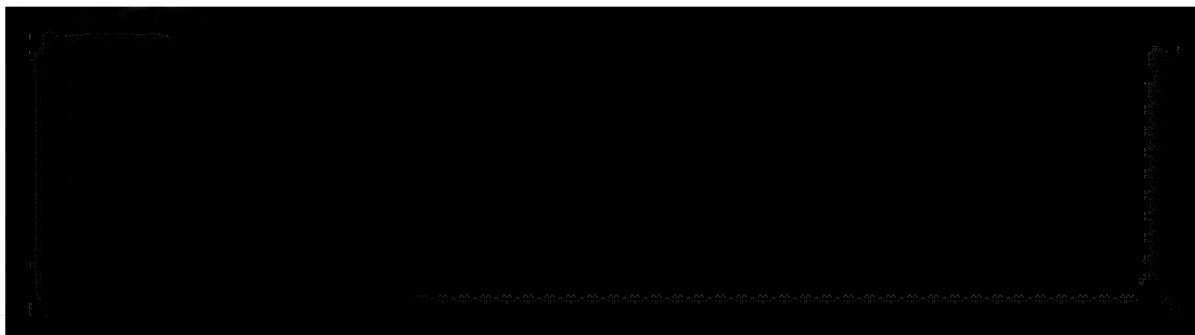
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#### REFERENCES

25X1D

#### PHOTOGRAPHY



#### MAPS OR CHARTS

ACIC. WAC 202, 5th ed, Nov 51, scale 1:1,000,000 (CONFIDENTIAL)

ACIC. US Air Target Chart, Series 200, Sheet 0202-6AL, 2d ed, scale 1:200,000 (SECRET)

#### DOCUMENT

1. NPIC. R-227/64, *ICBM Complex, Olovyanaya, USSR*, Apr 64 (TOP SECRET RUFF)

#### REQUIREMENT

GMAIC-18-64

#### NPIC PROJECT

N-898/64



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